ROCHESTER
—— *Minnesota* ——
Building Safety Department
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2015 Mechanical & Energy Code – Ventilation, Makeup, and Combustion Air Calculations
Please submit at time of application of a mechanical permit for new construction
This form must be posted at the jobsite at the time of the rough-in inspection.

			Date	
Site address				
Contractor		**By**		

Section A

Ventilation Quantity			
(Determine quantity by using Table R403.5.2 or Equation R403.5..2, 2015 Minnesota Energy Code)			
Square feet (Conditioned area including Basement – finished or unfinished)		Total required ventilation	
Number of bedrooms		Continuous ventilation	

Section B

Ventilation Method	
(Choose either balanced or exhaust only)	
☐ Balanced, HRV (Heat Recovery Ventilator) or ERV (Energy Recovery Ventilator) – cfm of unit in low must not exceed continuous ventilation rating by more than 100%.	☐ Balanced powered intake and exhaust Continuous fan rating in cfm
Low cfm: _____ High cfm: _____	Continuous fan rating in cfm (capacity must not exceed continuous ventilation rating by more than 100%)

Section C

Ventilation Fan Schedule			
Description	Location	Continuous	Total Ventilation

Section D

Controls
(Describe operation and control of the continuous ventilation)

Section E

Make-up air for exhaust appliances in dwelling units
Passive (determined from calculations from 2015 Minnesota Mechanical Code, Table 501.4.2)
Powered (determined from calculations from 2015 Minnesota Mechanical Code, Table 501.4.2)
Interlocked with exhaust device (determined from calculation from 2015 Minnesota Mechanical Code, Table 501.4.2)
Other, describe:
Location of duct or system ventilation make-up air: Determined from make-up air opening table. Makeup air requirements of 175 cubic feet per minute and greater must meet the requirements of MMC 2015, Section 501.4.2.3.
Cfm _____ Size and type (round, rectangular, flex or rigid)

Section F

Make-up air for combustion
Not required per mechanical code (No atmospheric or power vented appliances)
Passive (see IFGC Appendix E, Worksheet E-1)   Size and type
Other, describe:

Notes: Instructions and example forms are available at the Building Safety website and at the Building Safety office. **This form must be submitted at the time of application of a mechanical permit for new construction.** Additional forms may be downloaded and printed at:
http://www.rochestermn.gov/departments/building-safety